

**HISTORIC AMERICAN ENGINEERING RECORD
INDEX TO PHOTOGRAPHS**

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**Tule River Hydroelectric ^{Project} System, Water Conveyance System
Middle Fork Tule River
Springville Vicinity
Tulare County
California**

HAER No. CA-216

Gregory L. O'Loughlin, photographer

February, 1998

- CA-216-1 NORTH FORK OF THE TULE RIVER MIDDLE FORK BRANCH FLUME AND CONCRETE DIVERSION DAM SPILLING WATER. CONCRETE ABUTMENTS OF THE ORIGINAL HIGHWAY 190 BRIDGE OVER THE NORTH FORK ARE VISIBLE ON EITHER SIDE OF THE DAM. NEW HIGHWAY 190 BRIDGE IS VISIBLE ACROSS TOP OF PHOTO. VIEW TO NORTH.
- CA-216-2 PLANK COVERED BRANCH FLUME ON THE SOUTH FORK OF THE TULE RIVER MIDDLE FORK AND CONCRETE DIVERSION DAM SPILLING WATER. VIEW TO SOUTHEAST.
- CA-216-3 SOUTH FORK OF THE TULE RIVER MIDDLE FORK BRANCH FLUME AT THE NORTH FORK OF THE TULE RIVER MIDDLE FORK CROSSING SHOWING ORIGINAL DIMENSIONAL STONE PIER ON WEST BANK AT PHOTO CENTER, AND REMAINS OF ORIGINAL EAST BANK DIMENSIONAL STONE PIER AT PHOTO LEFT BELOW NEW (ca. 1931) EAST BANK PIER. VIEW TO SOUTHEAST.
- CA-216-4 OPPOSITE VIEW OF PHOTO CA-216-3 SHOWING ORIGINAL WEST BANK FLUME PIER AT PHOTO LEFT CENTER AND NEW HIGHWAY 190 BRIDGE ABOVE FLUME. VIEW IS A 1998 DUPLICATION OF HISTORIC VIEW SHOWN IN PHOTO CA-216-11. VIEW TO NORTHWEST.
- CA-216-5 JUNCTION OF NORTH AND SOUTH FORK TULE RIVER MIDDLE FORK BRANCH FLUMES SHOWING SPILLWAY VALVES ON EACH FLUME, CONCRETE SANDBOX AT JUNCTION (SPILLING WATER), AND FLUME CONTROL HOUSE AND FISH WHEEL AT UPPER PHOTO LEFT. VIEW TO NORTHWEST.
- CA-216-6 OVERVIEW OF FLUME LINE RUNNING ALONG NORTH SIDE OF TULE RIVER MIDDLE FORK CANYON. METAL HAND-RAILS

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WERE ADDED AS A SAFETY FEATURE IN THE EARLY 1990s.
VIEW TO NORTHWEST.

- CA-216-7 OVERVIEW OF FLUME LINE RUNNING ALONG NORTH SIDE OF TULE RIVER MIDDLE FORK CANYON TOWARD SIPHON CANYON FROM A POINT APPROXIMATELY ONE QUARTER MILE EAST OF FORBAY. EAST END OF DOUBLE-BARREL SIPHON IS VISIBLE IN THE DISTANCE AT PHOTO RIGHT CENTER BELOW CLOUDS. VIEW TO EAST.
- CA-216-8 LONG VIEW OF CONCRETE FORBAY/SANDBOX FROM ENTRY POINT OF WATER CONVEYANCE SYSTEM. VIEW TO WEST.
- CA-216-9 FORBAY STRUCTURE AT HEAD OF PENSTOCKS. VIEW TO WEST.
- CA-216-10 FRONT OF FORBAY STRUCTURE WITH CONSTRUCTION DATE ETCHED IN CONCRETE RETAINING WALL. VIEW TO NORTH.
- CA-216-11 Photocopy of photograph (original copy in Edison collection). Photographer and date unknown, although photo taken prior to 1930 reconstruction of Project flumes. VIEW OF ORIGINAL SOUTH FORK OF THE TULE RIVER MIDDLE FORK "BOX" WOOD FLUME BRANCH SHOWING NORTH FORK OF TULE RIVER MIDDLE FORK CROSSING. VIEW TO NORTHWEST.
- CA-216-12 TYPICAL CONCRETE-LINED CANAL/FLUME TRANSITION (LOCATED JUST WEST OF HIGHWAY 190 CROSSOVER). WATER CONVEYANCE SYSTEM IS COMPRISED OF MULTIPLE INTERSET CONCRETE-LINED CANAL AND FLUME SECTIONS. VIEW TO WEST.
- CA-216-13 FLUME SECTION AT HIGHWAY 190 CROSSOVER SHOWING TYPICAL FLUME CONSTRUCTION. VIEW TO WEST.
- CA-216-14 DETAIL OF FLUME CONSTRUCTION. VIEW TO SOUTHEAST.
- CA-216-15 OVERVIEW OF TULE RIVER POWERHOUSE FROM FLUME SECTION JUST SOUTHEAST OF FOREBAY SHOWING BYPASSED SEGMENT OF OLD HIGHWAY 190 IN FRONT OF POWERHOUSE A PHOTO RIGHT CENTER. TAILRACE FROM POWERHOUSE DISCHARGES PROJECT WATER BACK INTO TULE RIVER

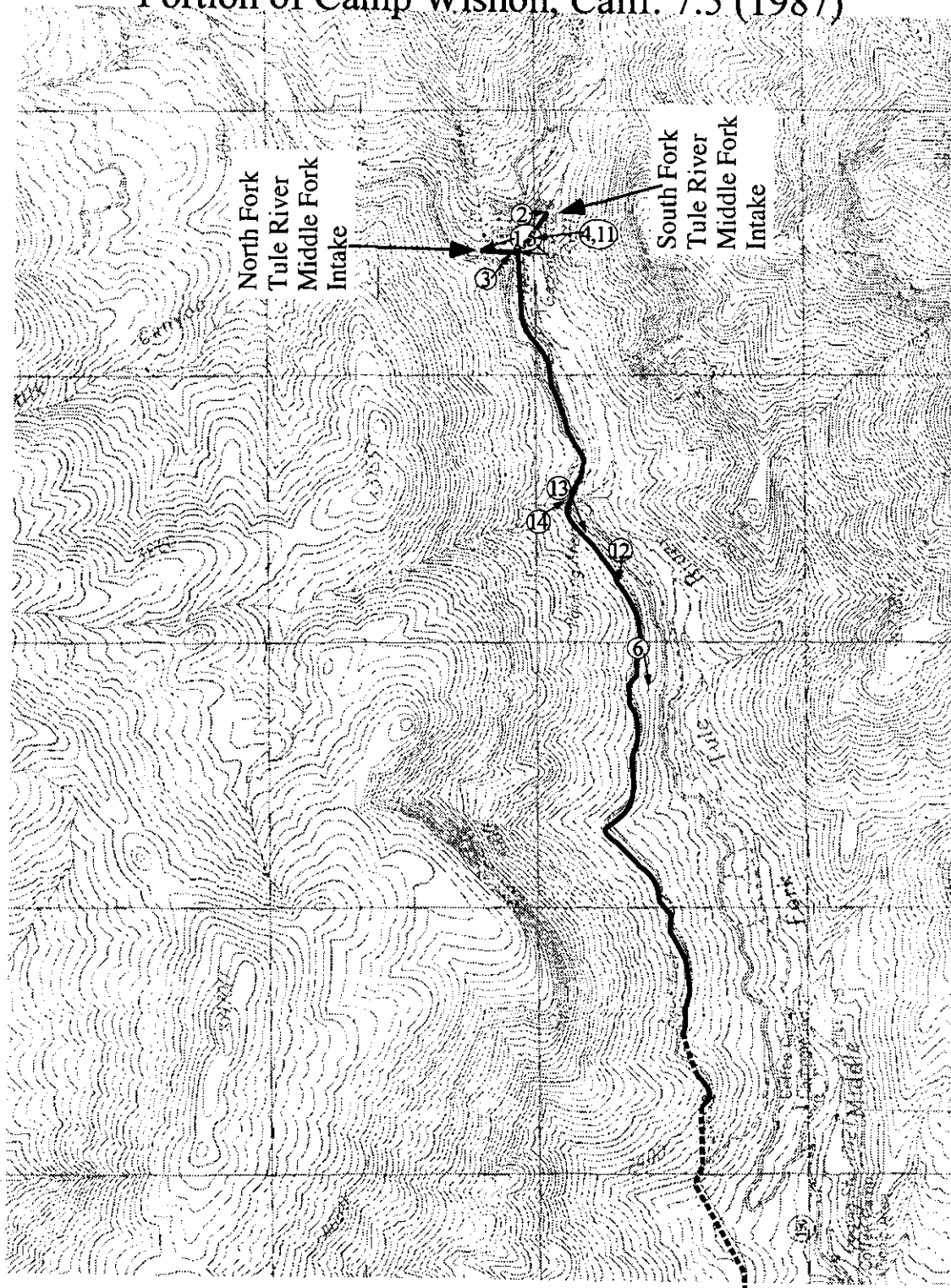
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MIDDLE FORK JUST OUT OF VIEW AT EXTREME LEFT OF
PHOTO. VIEW TO SOUTHWEST.

- CA-216-16 EXTERIOR NORTH END OF TULE RIVER POWERHOUSE
SHOWING POWERHOUSE AT PHOTO CENTER, SUBSTATION AT
PHOTO RIGHT FOREGROUND, OFFICE BEHIND SUBSTATION AT
RIGHT OF POWERHOUSE, AND MACHINE SHOP AT LEFT OF
POWERHOUSE. THIS PHOTOGRAPH DUPLICATES HISTORIC
VIEW SHOWN IN PHOTO CA-216-17. VIEW TO SOUTHEAST.
- CA-216-17 Photocopy of photograph (original copy in Edison collection).
Photographer and date unknown, although probably taken before 1920.
VIEW OF NORTH END OF TULE RIVER POWERHOUSE SHOWING
POWERHOUSE AT PHOTO CENTER, TRANSFORMER BUILDING
TO RIGHT OF POWERHOUSE, GARAGE TO LEFT OF
POWERHOUSE, AND OPERATOR COTTAGE BEHIND
POWERHOUSE AND TRANSFORMER HOUSE. VIEW TO
SOUTHEAST.
- CA-216-18 SOUTH SIDE OF TULE RIVER POWERHOUSE COMPLEX TAKEN
FROM ACROSS SEGMENT OF OLD HIGHWAY 190. VEHICLE AT
PHOTO CENTER IS IN APPROXIMATELY THE SAME POSITION
AS THE MODEL T FORD IN THE HISTORIC VIEW SHOWN IN
PHOTO CA-216-19. VIEW TO NORTH.
- CA-216-19 Photocopy of photograph (original copy in Edison collection).
Photographer and date unknown, although probably taken before 1920.
SOUTH SIDE OF TULE RIVER POWERHOUSE COMPLEX
SHOWING OPERATOR COTTAGE AT PHOTO RIGHT AND
POWERHOUSE AND TRANSFORMER BUILDING IN
BACKGROUND AT PHOTO LEFT. LINE OF BURIED PENSTOCK IS
VISIBLE ON SIDE OF HILL AT PHOTO CENTER. VIEW TO
NORTH.

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Portion of Camp Wishon, Calif. 7.5 (1987)



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Portion of Springville, Calif. 7.5 (1957)

